

App. No. 09/83,037
Amdt. Dated May 21, 2004

Reply to Office Action of February 26, 2004

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the above-identified application:

Claims 1-13 (canceled).

Claim 14 (currently amended): A data processing system adapted to manage transfer of parts stored in a secure area by a supplier to a customer via a computer network, comprising:

a storefront database having secure area inventory information stored therein;

a processor in operable communication with the storefront database, and configured to selectively communicate with a customer client and a supplier client via the computer network; and

a memory operably coupled to the processor and having program instructions stored therein, the processor being operable to execute the program instructions, the program instructions including:

receiving secure area part reception information by the data processing system from a the customer client via a the computer network;

updating the secure area inventory information stored on a the storefront database by the data processing system using the secure area part reception information;

receiving secure area part issuing information by the data processing system from the customer client via the computer network; and

updating the secure area inventory information by the data processing system using the secure area part issuing information.

Claim 15 (original): The data processing system of claim 14, wherein the secure area is located at a site controlled by the customer.

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Claim 16 (original): The data processing system of claim 14, wherein the secure area is located at a neutral site.

Claim 17 (original): The data processing system of claim 14, the program instructions further including:

generating by the data processing system a new part invoice when a new part is being issued according to the secure area part issuing information; and

generating by the data processing system a fixed price invoice for rebuilding a rotatable part core when a rotatable part is being issued according to the secure area part issuing information.

Claim 18 (original): The data processing system of claim 14, wherein the storefront database is a neutral database.

Claim 19 (original): The data processing system of claim 14, the program instructions further including:

receiving by the data processing system from the customer client via the computer network customer identification information;

accessing a customer profile database including customer document customization information associated with customer identification information;

retrieving by the data processing system from the customer profile database customization information using the customer identification information; and

generating by the data processing system customized documents using the customization information.

Claim 20 (original): The data processing system of claim 14, the program instructions further including:

receiving by the data processing system from the customer client via the communications network core return information including a quantity of cores returned; incrementing a core credit by the quantity of cores returned;

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receiving by the data processing system from the customer client via the communications network rotatable part issue information including a quantity of rotatable parts to issue; and

updating the secure area information if the quantity of rotatable parts to issue is not greater than the core credit quantity.

Claim 21 (original): The data processing system of Claim 14, the program instructions further including:

storing in-transit shipment information in the storefront database, the in-transit shipment information including a waybill number from a carrier for accessing shipment status information from a carrier Web server; and

receiving by the data processing system from a client via the computer network an in-transit shipment query; and

generating by the data processing system an in-transit document including a hypertext link to the carrier Web server, the hypertext link comprising the waybill number.

Claim 22 (original): The data processing system of claim 14, the program instructions further including:

maintaining by the data processing system in the storefront database a history of part transactions for a secure area;

receiving by the data processing system a part transaction history request from a client via the computer network, the part transaction history request including a part number; and

generating by the data processing system a part history report document using the history of part transactions and the part number.

Claim 23 (original): The data processing system of claim 22, the part history report document further including a link to an alternatively formatted part history report document.

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Claims 24-36 (canceled).